JENKINS, WILSON & TAYLOR, P.A.

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DATE:	November 3, 2003	
TO:	Art Group Unit 1700 (for Group 1714)	
FAX NO.:	(703) 872-9310	
FROM:	Arles A. Taylor, Jr.	(ptw)
RE:	Serial No. 10/047,438; Atty Docket No. 1392/10	/2/2/3
NUM	BER OF PAGES TO FOLLOW:	
	ission is poor, or if you do not receive all pages, please 493-8000 as soon as possible.	. 11
COMMENTS:	AN re-fexed as last page we	ho omitted
Attachment: Co	ombined Statement under 3.73(b) Establishing	
	ght of Assignee to Take Action and Revocation	
	d New Power of Attorney (2 pages);	
	ollmacht (General Power of Attorney) (3 pages	s); and
	secuted Assignment filed May 20, 2002 (2 pag	~ *

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NOV. 3.2003 5:35FM JENKINS & WILSON

I hereby certify that this paper is being facsimile transmitted to th United States Patent and Trademark Office on	ю
Party Wils	
Patty Wilson Date of Signature: 4/3/03	_

OFFICIAL

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Guttman et al.

Group Art Unit; 1714

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Serial No.: 10/047,438

Examiner: To be Assigned

NOV 0 3 2003

Filed: January 14, 2002

Docket No.: 1392/10/2/2/3

Confirmation No. 2544

For: NANOPOROUS MEMBRANE REACTOR FOR MINIATURIZED REACTIONS

AND ENHANCED REACTION KINETICS

COMBINED STATEMENT UNDER 37 C.F.R. § 3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION AND REVOCATION AND NEW POWER OF ATTORNEY

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

The assignee(s) of the entire right, title and interest of inventors András Guttman. Zsolt Rónai and Csaba Barta hereby seek(s) to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

Syngenta Participations AG
Name of assignee
Corporation
Type of assignee, e.g., corporation, partnership, university government agency, etc.
PERSON AUTHORIZED TO SIGN
Mary Kakefuda
Patent Attorney

NO. 432 P. 3

Serial No.: 10/047,438

I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee. In support of my authority to sign this statement on behalf of assignee, please find attached a Vollmacht. Ownership by the assignee is established by an assignment from the inventor(s) of the matter identified above, which was filed in the PTO on May 20, 2002 (see copy attached).

REVOCATION OF POWER OF ATTORNEY

The undersigned Assignee hereby revokes all previous powers of attorney executed and/or filed in connection with the above-identified patent applications and the transaction of all business in the Patent and Trademark Office connected therewith.

NEW POWER OF ATTORNEY

The undersigned Assignee hereby appoints the attorneys associated with the following customer number to prosecute the above-identified patent application and any re-issue thereof and to transact all business in the Patent and Trademark Office connected therewith:

Customer No. 25297

Please address all correspondence and phone calls to Aries A. Taylor, Jr. according to the below-listed information:

Arles A. Taylor, Jr.
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Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Phone No.: 919-493-8000
Fax No.: 919-419-0383

SYNGENTA PARTICIPATIONS AG

Many Kahifudu (Signature of authorized person)	10/31/03	_
(Signature of authorized person)	Date	
Mary Kakefuda		
(type or print name of authorized person)		



VOLLMACHT

SYNGENTA PARTICIPATIONS AG, CH-4058 Basel, Schweiz,

vertreten durch Marian Thomson Flattery, von den USA, in Basel und

Walter Smolders, von Belgien, in Ettingen

Bevollmächtigt hiermit folgende Damen und Herren, in allen Patent- und Markenangelegenheiten für die Syngenta Participations AG rechtsverbindlich kollektiv zu zweien zu zeichnen:

ALLEN Rose Mary

AMATO Antonio

ANDREWS Christopher Dr.

BASTIAN Werner Dr.

BIDDLE Jennifer

BIONDINI Flavio

BLIND Valerie

BOWDICH Julie Anne

BUTLER James Dr.

CALLAGY Shelley

CERONI Jocelyne

CHANDLER Joanna Carmen

CLAUSWITZ Kai-Uwe Dr.

COLLINS Jane

DAMMANN Mike

DE MESMAEKER Nadine

DOWLING Clare

EBINGER-ZOELD Comclia

ELLIOTT Kathryn Dr.

EMMENEGGER Alice

FEEHAN Jessica

FELIX Franz Dr.

FISCH Marita

FISCHER Gerhard Dr.

FRAINIER Lea

GAAL Jozsef Christopher Dr.

GRIFFIN Gail

GRIMM Marie-Christine

GUERNE Patrice

HARDY Melissa

HAUGG Rudolf

HAMILTON Thomas

HAYES Laneisha

HOFMANN Josehim HOHENBERGER Klaus Dr.

HOLDER Susan

HÖLSCHER Ingo Dr.

Page 1 of 2

Rechtsverbindliche Unterschriftsvollmacht zu zweien für SYNGENTA PARTICIPATIONS AG

HOUGHTON Malcolm John **HUSKISSON** Frank Mackie KAKEFUDA Mary LEBEL Edouard Dr. LEE Michael MORTON Marcia Dr. **NOLAN James** OSBORN Martin Dr. PALMER Sarah Dr. PETERS Cassandra RÖHRL Gerhard Dr. RICKS Michael James Dr. RUDD Margaret Ann SCHILLER Cornelia SCHWARTZ Randee SHIRLING Pamela SITZLER SPICHER Lilly SOUTHERN David STEHLI VOGLER Helene STEHLIN Astrid STEINER Katrin STULTS Larry Dr. SWIFT Jane Elizabeth Berrisford TARRY Anne TEOLI William TORCHIA Timothy Dr. VÖGELI-LANGE Regina Dr. VRANA Bruce WAESPE Hans-Rudolf Dr. WARD Steven Paul WARREN Gree **WATERMAN** Richard WEICHSEL Christian Dr. WINZEK-BRETZ Christina Dr. WRIGHT Kimberly YATES Michael ZELLINGER Jim ZWICKL Markus Dr.

Diese Vollmacht ist befristet bis zum 31. Dezember 2002. Basel, am 01. Oktober 2002

Syngenta Participations AG

Marian Thomson Flattery

Head of Global Intellectual Property

Walter Smolders

Head of Patents - Seeds and New Techn logy

Für getreue Phot k pie

Basel, den 9. (neunten) Oktober 2002 (zweitausendundzwei).

L g.Pr t. Nr.532/2002

ASSIGNMENT

WHEREAS, WE, Andras Guttman, residing at 12525 Maestro Court, San Diego, CA 92130, and Zsolt Ronai, residing at 11 Zolyomi, Szekesfehervar, Hungary, H-8000, Hungary, and Csaba Barta, residing at 8-10 Feherhajo, Budapest, Hungary, H-1052, Hungary, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on January 14, 2002, which application was assigned U.S. patent application serial number 10/047,438, and is entitled NANOPOROUS MEMBRANE REACTOR FOR MINIATURIZED REACTIONS AND ENHANCED REACTION KINETICS.

AND WHEREAS, Syngenta Participations AG, a corporation organized and existing under and by virtue of the laws of the State of Switzerland, and having an office and place of business at Schwarzwaldalee 215, CH-4058, Basel, Switzerland, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No.: 1360.043US1 Serial No.: 10/047,438 Filing Date: January 14, 2002 Page 2 of *P*

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Amel , 2002. Andras Guttman
Andras Guttmah)
Witnessed Chan's Chan
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of April , 2002.
De Rousei Doll
Zsolt Ronai
Witnessed
Withesser
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of APVI 2002.
Csaba Barta
dr Jamiliah
Witnessed